

PTO/SB/08A (08-03)

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Substitute for form 1449

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/753,702
Filing Date	January 7, 2004
First Named Inventor	Joseph Salesky
Art Unit	2155
Examiner Name	Unknown
Attorney Docket Number	PA2854US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
FD		US- 5,455,599	10-03-1995	Cabral et al.	
		US- 5,563,649	10-08-1996	Gould et al.	
		US- 5,706,290	01-06-1998	Shaw et al.	
		US- 5,737,448	04-07-1998	Gardos	
		US- 5,774,668	06-30-1998	Choquier et al.	
		US- 5,793,365	08-11-1998	Tang et al.	
		US- 6,313,863 B1	11-06-2001	Chida	
		US- 6,343,313 B1	01-29-2002	Salesky et al.	
		US- 5,689,641	11-18-1997	Ludwig et al.	
		US- 5,983,263	11-09-1999	Rothrock et al.	
		US- 5,530,795	6-25-1996	Wan	
		US- 5,790,818	08-04-1998	Martin	
		US- 5,877,762	03-02-1999	Young	
		US- 4,414,621	11-08-1983	Bown et al.	
		US- 5,649,104	07-15-1997	Carleton et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

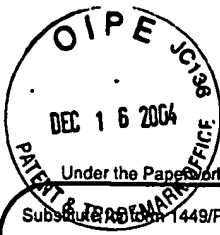
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Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

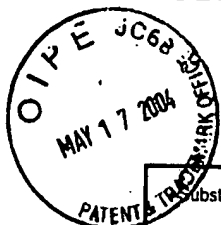
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FT		STAHL, "Conferencing Breakthrough," Distributed by CMF Publications, http://techweb.cmp.com/iw/533/33iucon.htm , June 26, 1995.	
FT		"Face Off," Distributed by BYTE, http://www.byte.com/art/9510/sec7/art3.htm , October 1995.	

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PTO/SB/08B (08-03)

Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/753,702		
		Filing Date	January 7, 2004		
		First Named Inventor	Salesky, Joseph		
		Art Unit	2155		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	017648-000212US

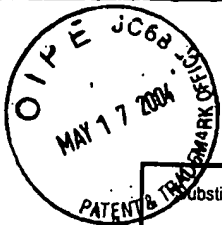
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U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FT	AA	US-5,241,625	08-31-1993	Epard et al.	
	AB	US-5,600,646	02-04-1997	Polonski	
	AC	US 5,802,322	09-01-1998	Niblett	
FT	AD	US-5,859,979	01-12-1999	Tung et al.	


FOREIGN PATENT DOCUMENTS							
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FT	AE	"Transmission Control Protocol"; <u>Information Sciences Institute</u> , University of Southern California, 1991, 83 pages.					
	AF	ELEFTHERIADIS, Alexandros et al.; "Meeting Arbitrary QoS Constraints Using Dynamic Rate Shaping of Coded Digital Video"; <u>Proceedings, 5th International Workshop on Network and Operating System Support for Digital Audio and Video</u> , 1995, pp 1-12.					
	AG	FREDERICK, Ron; "Experiences with real-time software video compression"; <u>Xerox PARC</u> , 1994, pp. 1-4.					
	AH	GAJEWSKA, Hania et al.; "Argo: A System for Distributed Collaboration"; <u>Systems Research Center, Digital Equipment Corporation</u> , 8 pages.					
	AI	JEFFAY, K. et al.; "Adaptive, Best-Effort Delivery of Digital Audio and Video Across Packet-Switched Networks"; <u>University of North Carolina at Chapel Hill, Department of Computer Science</u> , 1993, 12 pages.					
	AJ	JEFFAY, K. et al.; "Transport and Display Mechanisms for Multimedia Conferencing Across Packet-Switched Networks"; <u>University of North Carolina at Chapel Hill, Department of Computer Science</u> , 1993, 28 pages.					
	AK	MACEDONIA, Michael R. et al.; "MBone Provides Audio and Video Across the Internet"; <u>IEEE Computer</u> , 1994, 12 pages.					
	AL	McCANNE, Steven et al.; "Receiver-driven Layered Multicast"; <u>University of California, Berkeley and Lawrence Berkeley National Laboratory</u> , 1996, 14 pages.					
	AM	SCHULZTRINNE, H. et al.; "RTP: A Transport Protocol for Real-Time Applications"; <u>Network Working Group, Request for Comments</u> , 1989, 66 pages.					
	AN	STALLINGS, William; "Data and Computer Communications"; Fourth Edition, copyright 1985, 1988, 1991 and 1994, 12 pages.					
FT	AO	TURLETTI, Thierry et al.; "Issues with Multicast Video Distribution in Heterogeneous Packet Networks"; <u>Sophia-Antipolis Cedex, France</u> , 4 pages.					

Examiner Signature	<i>Graw</i>	Date Considered	03/01/06
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


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		Filing Date	January 7, 2004
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		Art Unit	2155
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Sheet 	of	Attorney Docket Number	017648-000212US

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	AP	WAKEMAN, I.; "Packetized Video-Options for Interaction between the User, the Network and the Codec"; <u>The Computer Journal</u> , Vol. 36, No. 1, 1993, pp. 55-67.						
	AQ	WOLF, Klaus H. et al.; "Multimedia Application Sharing in a Heterogeneous Environment"; <u>ACM Multimedia 95 - Electronic Proceedings</u> , 1995, 14 pages.						
	AR	WOOD, Kenneth R. et al.; "Global Teleporting with Java: Towards ubiquitous personalized computing"; <u>The Olivetti & Oracle Research Laboratory, University of Cambridge Computer Laboratory</u> , pages 1-13.						

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